

App. No. 10/804,612
Office Action Dated March 31, 2005

REMARKS

Favorable reconsideration of this application is requested in view of the above amendments and the following remarks. Claim 23 is added. Claims 10-16 are canceled without prejudice or disclaimer.

Applicants confirm the provisional election of group I, including claims 1-9, made on March 25, 2005.

Claims 1-9 were rejected as being unpatentable over Suzuki (US 4,639,285) in view of Nishimoto (US 6,451,441). Applicants traverse this rejection. Neither Suzuki nor Nishimoto suggests a transfer sheet wherein a face of the metal wiring in contact with the silicone resin layer has a surface roughness (Rz) lower than the surface roughness (Rz) of the exposed face, and the surface roughness (Rz) is lower at a part where the metal wiring pattern is in contact with the silicone resin layer than the surface roughness (Rz) of the exposed surface, as required by claim 1.

Nishimoto teaches both surfaces of a metal foil to be transferred as being similarly coarsened (see column 5, lines 26-42). In contrast, in the claimed transfer sheet, when both faces are roughened according to the requirements of claim 1, the face opposite to the face for transferring is preferably smoother (see page 8, lines 26-27). This configuration provides improved peeling with respect to the silicone resin layer at the time of transferring.

The Examiner concedes that Suzuki does not teach or suggest the roughened surfaces. Further, Suzuki teaches a flexible substrate where peeling of wiring is neither expected nor desired. Rather, one knowledgeable in the art would make an effort to avoid peeling.

Therefore the current invention is unobvious over both Suzuki and Nishimoto. Favorable reconsideration of claims 1-9 is requested.

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In view of the above, favorable reconsideration in the form of a notice of allowance is requested. Any questions regarding this communication can be directed to the undersigned attorney, Douglas P. Mueller, Reg. No. 30,300, at (612)455-3804.

Dated: June 30, 2005



DPM:mfe

Respectfully Submitted,

A handwritten signature in black ink, appearing to be "D. Mueller", written over a horizontal line.

Douglas P. Mueller
Reg. No.: 30,300
Hamre, Schumann, Mueller & Larson, P.C.
225 South Sixth Street
Suite 2650
Minneapolis, MN 55402
612.455.3800